

**Experiment Number:** 20727 - 02  
**Test Type:** 90-DAY  
**Route:** RESPIRATORY EXPOSURE WHOLE BODY  
**Species/Strain:** MICE/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
ortho-Phthalaldehyde  
**CAS Number:** 643-79-8

**Date Report Requested:** 02/10/2012  
**Time Report Requested:** 11:43:56  
**First Dose M/F:** 01/19/09 / 01/19/09  
**Lab:** BNW

F1\_M3

**NTP Study Number:** C20727  
**Lock Date:** 08/21/2009  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 2.6.0.0\_007  
**PWG Approval Date:** NONE

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 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		5	5	5	5	5	5	5	5	5	
		5	5	5	5	5	5	5	5	5	
<b>CONTROL</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Gallbladder	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**CARDIOVASCULAR SYSTEM**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

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**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

ortho-Phthalaldehyde

CAS Number: 643-79-8

Date Report Requested: 02/10/2012

Time Report Requested: 11:43:56

First Dose M/F: 01/19/09 / 01/19/09

Lab: BNW

B6C3F1 MICE MALE CONTROL	DAY ON TEST	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		5	5	5	5	5	5	5	5	5	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	0
											<b>* TOTALS</b>
Heart		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>ENDOCRINE SYSTEM</b>											
Adrenal Cortex		+	+	+	+	+	+	+	+	+	<b>10</b>
Adrenal Medulla		+	+	+	+	+	+	+	+	+	<b>10</b>
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	<b>10</b>
Parathyroid Gland		+	+	M	M	+	+	+	M	+	<b>7</b>
Pituitary Gland		+	+	+	+	+	+	+	+	+	<b>10</b>
Thyroid Gland		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>GENERAL BODY SYSTEM</b>											
NONE											
<b>GENITAL SYSTEM</b>											
Epididymis		+	+	+	+	+	+	+	+	+	<b>10</b>
Preputial Gland		+	+	+	+	+	+	+	+	+	<b>10</b>
Prostate		+	+	+	+	+	+	+	+	+	<b>10</b>
Seminal Vesicle		+	+	+	+	+	+	+	+	+	<b>10</b>
Testes		+	+	+	+	+	+	+	+	+	<b>10</b>

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 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
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Date Report Requested: 02/10/2012  
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 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
<b>CONTROL</b>	ANIMAL ID	9	9	9	9	9	9	9	9	9	
		5	5	5	5	5	5	5	5	5	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Lymph Node, Bronchial	M	+	+	M	+	+	+	+	+	M	<b>7</b>
Lymph Node, Mandibular	M	+	M	+	M	M	+	+	M	M	<b>4</b>
Lymph Node, Mediastinal	+	M	M	+	+	M	+	M	M	M	<b>4</b>
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Spleen	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Thymus	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**INTEGUMENTARY SYSTEM**

Mammary Gland	M	M	M	M	M	M	M	M	M	M	<b>0</b>
Skin	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**MUSCULOSKELETAL SYSTEM**

Bone	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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**NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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**RESPIRATORY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
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 Species/Strain: MICE/B6C3F1

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 Lab: BNW

B6C3F1 MICE MALE CONTROL	DAY ON TEST	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		5	5	5	5	5	5	5	5	5	* TOTALS
Larynx		+	+	+	+	+	+	+	+	+	10
Lung		+	+	+	+	+	+	+	+	+	10
Nose		+	+	+	+	+	+	+	+	+	10
Trachea		+	+	+	+	+	+	+	+	+	10
<b>SPECIAL SENSES SYSTEM</b>											
Eye		+	+	+	+	+	+	+	+	+	10
Harderian Gland		+	+	+	+	+	+	+	+	+	10
<b>URINARY SYSTEM</b>											
Kidney		+	+	+	+	+	+	+	+	+	10
Urinary Bladder		+	+	+	+	+	+	+	+	+	10
<b>SYSTEMIC LESIONS</b>											
Multiple Organ		+	+	+	+	+	+	+	+	+	10

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<b>B6C3F1 MICE MALE</b>  <b>0.44 ppm</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		5	5	5	5	5	5	5	5	5	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	2	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	
											<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Testes	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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**HEMATOPOIETIC SYSTEM**

Thymus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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**INTEGUMENTARY SYSTEM**

Skin	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
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 Lab: BNW

<b>B6C3F1 MICE MALE</b>  <b>0.44 ppm</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		5	5	5	5	5	5	5	5	5	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	2	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	

\* TOTALS

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Larynx	+	+	+	+	+	+	+	+	+	<b>10</b>
Lung	+	+	+	+	+	+	+	+	+	<b>10</b>
Nose	+	+	+	+	+	+	+	+	+	<b>10</b>
Trachea	+	+	+	+	+	+	+	+	+	<b>10</b>

**SPECIAL SENSES SYSTEM**

Eye	+	+	+	+	+	+	+	+	+	<b>10</b>
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**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	+	+	+	+	<b>10</b>
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\* .. Total animals with tissue examined microscopically; Total animals with tumor  
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 Lab: BNW

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
<b>0.88 ppm</b>		9	9	9	9	9	9	9	9	9	
	ANIMAL ID	5	5	5	5	5	5	5	5	5	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		4	4	4	4	4	4	4	4	4	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Testes + + + + + + + + + + 10

**HEMATOPOIETIC SYSTEM**

Thymus + + + + + + + + + + 10

**INTEGUMENTARY SYSTEM**

Skin + + + + + + + + + + 10

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0
<b>0.88 ppm</b>		9	9	9	9	9	9	9	9	9	9	9	9	9
	ANIMAL ID	5	5	5	5	5	5	5	5	5	5	5	5	5
		0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0
		4	4	4	4	4	4	4	4	4	4	4	4	4
		0	0	0	0	0	0	0	0	0	0	0	1	0
		1	2	3	4	5	6	7	8	9	0			
<b>* TOTALS</b>														

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Larynx	+	+	+	+	+	+	+	+	I	+	+	<b>9</b>
Lung	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Nose	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Trachea	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**SPECIAL SENSES SYSTEM**

Eye	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
----------------	---	---	---	---	---	---	---	---	---	---	---	-----------

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<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
<b>1.75 ppm</b>		9	9	9	9	9	9	9	9	9	
		5	5	5	5	5	5	5	5	5	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Gallbladder	+	+	+	+	+	+	+	+	M	+	<b>9</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**CARDIOVASCULAR SYSTEM**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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\* .. Total animals with tissue examined microscopically; Total animals with tumor  
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 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
1.75 ppm	ANIMAL ID	5	5	5	5	5	5	5	5	5	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

Heart	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Parathyroid Gland	+	+	+	+	M	M	+	+	+	M	<b>7</b>
Pituitary Gland	+	+	+	+	+	+	M	+	+	+	<b>9</b>
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Epididymis	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Preputial Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Prostate	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Testes	+	+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20727 - 02  
 Test Type: 90-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 ortho-Phthalaldehyde  
 CAS Number: 643-79-8

Date Report Requested: 02/10/2012  
 Time Report Requested: 11:43:56  
 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
<b>1.75 ppm</b>		9	9	9	9	9	9	9	9	9	
		5	5	5	5	5	5	5	5	5	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Lymph Node, Bronchial	M	+	M	+	+	M	M	M	M	+	<b>4</b>
Lymph Node, Mandibular	+	+	+	+	+	M	M	M	M	+	<b>6</b>
Lymph Node, Mediastinal	M	+	M	M	M	M	M	M	M	M	<b>1</b>
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Spleen	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Thymus	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**INTEGUMENTARY SYSTEM**

Mammary Gland	M	M	M	M	M	M	M	M	M	M	<b>0</b>
Skin	M	+	+	+	+	+	+	+	+	+	<b>9</b>

**MUSCULOSKELETAL SYSTEM**

Bone	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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**NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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**RESPIRATORY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20727 - 02  
 Test Type: 90-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 ortho-Phthalaldehyde  
 CAS Number: 643-79-8

Date Report Requested: 02/10/2012  
 Time Report Requested: 11:43:56  
 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

B6C3F1 MICE MALE 1.75 ppm	DAY ON TEST	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		5	5	5	5	5	5	5	5	5	
		0	0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	6	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											
Larynx		+	+	+	+	+	+	+	+	+	10
Lung		+	+	+	+	+	+	+	+	+	10
Nose		+	+	+	+	+	+	+	+	+	10
Trachea		+	+	+	+	+	+	+	+	+	10
<b>SPECIAL SENSES SYSTEM</b>											
Eye		+	+	+	+	+	+	+	+	+	10
Harderian Gland		+	+	+	+	+	+	+	+	+	10
<b>URINARY SYSTEM</b>											
Kidney		+	+	+	+	+	+	+	+	+	10
Urinary Bladder		+	+	+	+	+	+	+	+	+	10
<b>SYSTEMIC LESIONS</b>											
Multiple Organ		+	+	+	+	+	+	+	+	+	10

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20727 - 02  
 Test Type: 90-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 ortho-Phthalaldehyde  
 CAS Number: 643-79-8

Date Report Requested: 02/10/2012  
 Time Report Requested: 11:43:56  
 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		9	3	3	9	3	3	9	9	3	
<b>3.5 ppm</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		8	8	8	8	8	8	8	8	8	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Gallbladder	+	+	M	+	+	+	+	+	+	+	<b>9</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**CARDIOVASCULAR SYSTEM**

Heart	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20727 - 02  
 Test Type: 90-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 ortho-Phthalaldehyde  
 CAS Number: 643-79-8

Date Report Requested: 02/10/2012  
 Time Report Requested: 11:43:56  
 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
<b>3.5 ppm</b>		9	3	3	9	3	3	9	9	3	
		5	9	9	5	2	3	5	5	3	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		8	8	8	8	8	8	8	8	8	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	
<b>* TOTALS</b>											

**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Parathyroid Gland	+	+	+	M	+	+	M	M	M	+	<b>6</b>
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Thyroid Gland	+	+	+	+	+	+	+	+	M	+	<b>9</b>

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Epididymis	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Preputial Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Prostate	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Testes	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**HEMATOPOIETIC SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20727 - 02  
 Test Type: 90-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 ortho-Phthalaldehyde  
 CAS Number: 643-79-8

Date Report Requested: 02/10/2012  
 Time Report Requested: 11:43:56  
 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

B6C3F1 MICE MALE 3.5 ppm	DAY ON TEST	0	0	0	0	0	0	0	0	0		
	ANIMAL ID	0	0	0	0	0	0	0	0	0		
		9	3	3	9	3	3	9	9	3		
		5	9	9	5	2	3	5	5	3		
		0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0		
		8	8	8	8	8	8	8	8	8		
		0	0	0	0	0	0	0	0	1		
		1	2	3	4	5	6	7	8	9	0	
											<b>* TOTALS</b>	
Bone Marrow		+	+	+	+	+	+	+	+	+	<b>10</b>	
Lymph Node, Bronchial		M	M	+	+	M	+	+	M	M	+	<b>5</b>
Lymph Node, Mandibular		+	+	+	+	+	+	+	+	M	+	<b>9</b>
Lymph Node, Mediastinal		M	+	+	+	M	M	M	M	M	+	<b>4</b>
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	+	<b>10</b>
Spleen		+	+	+	+	+	+	+	+	+	+	<b>10</b>
Thymus		+	+	+	+	M	+	+	+	+	+	<b>9</b>
<b>INTEGUMENTARY SYSTEM</b>												
Mammary Gland		M	M	M	M	M	M	M	M	M	M	<b>0</b>
Skin		+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>MUSCULOSKELETAL SYSTEM</b>												
Bone		+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>NERVOUS SYSTEM</b>												
Brain		+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>RESPIRATORY SYSTEM</b>												
Larynx		+	+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20727 - 02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

ortho-Phthalaldehyde

CAS Number: 643-79-8

Date Report Requested: 02/10/2012

Time Report Requested: 11:43:56

First Dose M/F: 01/19/09 / 01/19/09

Lab: BNW

B6C3F1 MICE MALE 3.5 ppm	DAY ON TEST	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		9	3	3	9	3	3	9	9	9	
		5	9	9	5	2	3	5	5	5	
		0	0	0	0	0	0	0	0	0	
		8	8	8	8	8	8	8	8	8	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	
											<b>* TOTALS</b>
Lung		+	+	+	+	+	+	+	+	+	<b>10</b>
Nose		+	+	+	+	+	+	+	+	+	<b>10</b>
Trachea		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>SPECIAL SENSES SYSTEM</b>											
Eye		+	+	+	+	+	+	+	+	+	<b>10</b>
Harderian Gland		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>URINARY SYSTEM</b>											
Kidney		+	+	+	+	+	+	+	+	+	<b>10</b>
Urinary Bladder		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>SYSTEMIC LESIONS</b>											
Multiple Organ		+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

Experiment Number: 20727 - 02  
 Test Type: 90-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 ortho-Phthalaldehyde  
 CAS Number: 643-79-8

Date Report Requested: 02/10/2012  
 Time Report Requested: 11:43:56  
 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

<b>B6C3F1 MICE MALE</b>  <b>7.0 ppm</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		4	3	4	5	5	6	6	5	4	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	
											<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	<b>10</b>
Gallbladder	A	+	A	A	A	+	A	+	A	<b>3</b>
Intestine Large, Cecum	+	+	A	A	+	+	+	A	+	<b>7</b>
Intestine Large, Colon	+	+	+	A	+	+	+	A	+	<b>8</b>
Intestine Large, Rectum	+	+	+	A	+	I	+	A	+	<b>7</b>
Intestine Small, Duodenum	A	+	A	A	A	+	A	+	A	<b>3</b>
Intestine Small, Ileum	A	+	A	A	A	+	A	+	A	<b>3</b>
Intestine Small, Jejunum	A	+	A	A	A	+	A	+	A	<b>3</b>
Liver	+	+	+	+	+	+	+	+	+	<b>10</b>
Pancreas	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	M	+	+	<b>9</b>
Stomach, Forestomach	+	+	A	+	+	+	+	+	+	<b>9</b>
Stomach, Glandular	+	+	A	A	+	+	+	+	+	<b>8</b>

**CARDIOVASCULAR SYSTEM**

Blood Vessel	+	+	<b>2</b>
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\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20727 - 02  
 Test Type: 90-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 ortho-Phthalaldehyde  
 CAS Number: 643-79-8

Date Report Requested: 02/10/2012  
 Time Report Requested: 11:43:56  
 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

B6C3F1 MICE MALE 7.0 ppm	DAY ON TEST	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		4	3	4	5	5	6	6	6	5	4
		1	1	1	1	1	1	1	1	1	1
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0
		<b>* TOTALS</b>									
Heart		+	+	+	+	+	+	+	+	+	+
<b>ENDOCRINE SYSTEM</b>											
Adrenal Cortex		+	+	+	+	+	+	+	+	+	+
Adrenal Medulla		+	+	+	+	+	+	+	+	+	+
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	+
Parathyroid Gland		M	+	+	M	M	M	M	M	+	+
Pituitary Gland		+	+	+	+	A	+	+	+	+	+
Thyroid Gland		+	+	+	+	+	+	+	+	+	+
<b>GENERAL BODY SYSTEM</b>											
NONE											
<b>GENITAL SYSTEM</b>											
Epididymis		+	+	+	+	+	+	+	+	+	+
Preputial Gland		+	+	+	+	+	+	+	+	+	+
Prostate		+	+	+	+	I	+	+	+	+	+
Seminal Vesicle		+	+	+	+	+	+	+	+	+	+
Testes		+	+	+	+	+	+	+	+	+	+

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20727 - 02  
 Test Type: 90-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 ortho-Phthalaldehyde  
 CAS Number: 643-79-8

Date Report Requested: 02/10/2012  
 Time Report Requested: 11:43:56  
 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
<b>7.0 ppm</b>		0	0	0	0	0	0	0	0	0	
	ANIMAL ID	1	1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	
<b>* TOTALS</b>											

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Lymph Node, Bronchial	+	+	+	M	M	+	M	+	+	M	<b>6</b>
Lymph Node, Mandibular	M	M	+	M	+	M	M	+	+	+	<b>5</b>
Lymph Node, Mediastinal	+	M	M	+	M	M	M	M	+	M	<b>3</b>
Lymph Node, Mesenteric	+	+	+	+	+	M	M	A	+	+	<b>7</b>
Spleen	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Thymus	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**INTEGUMENTARY SYSTEM**

Mammary Gland	M	M	M	M	M	M	M	M	M	M	<b>0</b>
Skin	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**MUSCULOSKELETAL SYSTEM**

Bone	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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**NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-------	---	---	---	---	---	---	---	---	---	---	-----------

**RESPIRATORY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20727 - 02  
 Test Type: 90-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 ortho-Phthalaldehyde  
 CAS Number: 643-79-8

Date Report Requested: 02/10/2012  
 Time Report Requested: 11:43:56  
 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

B6C3F1 MICE MALE 7.0 ppm	DAY ON TEST	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		4	3	4	5	5	6	6	5	4	* TOTALS
Larynx		+	+	+	+	+	+	+	+	+	10
Lung		+	+	+	+	+	+	+	+	+	10
Nose		+	+	+	+	+	+	+	+	+	10
Trachea		+	+	+	+	+	+	+	+	+	10
<b>SPECIAL SENSES SYSTEM</b>											
Eye		+	+	+	+	+	+	+	+	+	10
Harderian Gland		+	+	+	+	+	+	+	+	+	10
<b>URINARY SYSTEM</b>											
Kidney		+	+	+	+	+	+	+	+	+	10
Urinary Bladder		+	+	+	+	+	+	+	+	+	10
<b>SYSTEMIC LESIONS</b>											
Multiple Organ		+	+	+	+	+	+	+	+	+	10

\*\*\* END OF MALE DATA \*\*\*

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20727 - 02  
 Test Type: 90-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 ortho-Phthalaldehyde  
 CAS Number: 643-79-8

Date Report Requested: 02/10/2012  
 Time Report Requested: 11:43:56  
 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

B6C3F1 MICE FEMALE CONTROL	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	ANIMAL ID	
		0	0	0	0	0	0	0	0	0	0		
		9	9	9	9	9	9	9	9	9	9		
		6	6	6	6	6	6	6	6	6	6		
		0	0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0	0		
		1	1	1	1	1	1	1	1	1	1		
		0	0	0	0	0	0	0	0	0	1		
		1	2	3	4	5	6	7	8	9	0		
												<b>* TOTALS</b>	

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Gallbladder	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Pancreas	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+		<b>10</b>
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+		<b>10</b>

**CARDIOVASCULAR SYSTEM**

Blood Vessel	+	+	+	+	+	+	+	+	+	+		<b>10</b>
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\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20727 - 02  
 Test Type: 90-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 ortho-Phthalaldehyde  
 CAS Number: 643-79-8

Date Report Requested: 02/10/2012  
 Time Report Requested: 11:43:56  
 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

B6C3F1 MICE FEMALE CONTROL	DAY ON TEST										* TOTALS
	0 9 6										
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0	0	0	0	0	1	
	1	2	3	4	5	6	7	8	9	0	
Heart	+	+	+	+	+	+	+	+	+	+	10
<b>ENDOCRINE SYSTEM</b>											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	M	+	M	+	M	+	+	M	+	+	6
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
<b>GENERAL BODY SYSTEM</b>											
NONE											
<b>GENITAL SYSTEM</b>											
Clitoral Gland	+	+	+	+	+	+	+	+	+	M	9
Ovary	+	+	+	+	+	+	+	+	+	+	10
Uterus	+	+	+	+	+	+	+	+	+	+	10
<b>HEMATOPOIETIC SYSTEM</b>											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20727 - 02  
 Test Type: 90-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 ortho-Phthalaldehyde  
 CAS Number: 643-79-8

Date Report Requested: 02/10/2012  
 Time Report Requested: 11:43:56  
 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

B6C3F1 MICE FEMALE CONTROL	DAY ON TEST										* TOTALS
	0 9 6										
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0	0	0	0	0	1	
	1	2	3	4	5	6	7	8	9	0	
Lymph Node, Bronchial	+	M	M	M	+	M	+	M	M	+	4
Lymph Node, Mandibular	M	+	+	M	+	M	+	+	+	+	7
Lymph Node, Mediastinal	+	M	M	M	+	M	+	M	M	+	4
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10
<b>INTEGUMENTARY SYSTEM</b>											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	10
Skin	+	+	+	+	+	+	+	+	+	+	10
<b>MUSCULOSKELETAL SYSTEM</b>											
Bone	+	+	+	+	+	+	+	+	+	+	10
<b>NERVOUS SYSTEM</b>											
Brain	+	+	+	+	+	+	+	+	+	+	10
<b>RESPIRATORY SYSTEM</b>											
Larynx	+	+	+	+	+	+	+	+	+	+	10
Lung	+	+	+	+	+	+	+	+	+	+	10

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20727 - 02  
 Test Type: 90-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 ortho-Phthalaldehyde  
 CAS Number: 643-79-8

Date Report Requested: 02/10/2012  
 Time Report Requested: 11:43:56  
 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

B6C3F1 MICE FEMALE CONTROL	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	* TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		6	6	6	6	6	6	6	6	6	6	
		1	2	3	4	5	6	7	8	9	0	
Nose		+	+	+	+	+	+	+	+	+	+	10
Trachea		+	+	+	+	+	+	+	+	+	+	10
<b>SPECIAL SENSES SYSTEM</b>												
Eye		+	+	+	+	+	+	+	+	+	+	10
Harderian Gland		+	+	+	+	+	+	+	+	+	+	10
<b>URINARY SYSTEM</b>												
Kidney		+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	10
<b>SYSTEMIC LESIONS</b>												
Multiple Organ		+	+	+	+	+	+	+	+	+	+	10

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20727 - 02  
 Test Type: 90-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 ortho-Phthalaldehyde  
 CAS Number: 643-79-8

Date Report Requested: 02/10/2012  
 Time Report Requested: 11:43:56  
 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
<b>0.44 ppm</b>	ANIMAL ID	6	6	6	6	6	6	6	6	6	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3		
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

Thymus + + + + + + + + + + 10

**INTEGUMENTARY SYSTEM**

Skin + + + + + + + + + + 10

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20727 - 02  
 Test Type: 90-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 ortho-Phthalaldehyde  
 CAS Number: 643-79-8

Date Report Requested: 02/10/2012  
 Time Report Requested: 11:43:56  
 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		6	6	6	6	6	6	6	6	6	
<b>0.44 ppm</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	
		0	0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Larynx	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Lung	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Nose	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Trachea	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**SPECIAL SENSES SYSTEM**

Eye	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-----	---	---	---	---	---	---	---	---	---	---	-----------

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	+	+	+	+	+	<b>10</b>
----------------	---	---	---	---	---	---	---	---	---	---	-----------

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20727 - 02  
 Test Type: 90-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 ortho-Phthalaldehyde  
 CAS Number: 643-79-8

Date Report Requested: 02/10/2012  
 Time Report Requested: 11:43:56  
 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
<b>0.88 ppm</b>	ANIMAL ID	6	6	6	6	6	6	6	6	6	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		5	5	5	5	5	5	5	5		
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

NONE

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

Thymus + + + + + + + M + + 9

**INTEGUMENTARY SYSTEM**

Skin + + + + + + + + + + 10

**MUSCULOSKELETAL SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20727 - 02  
 Test Type: 90-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 ortho-Phthalaldehyde  
 CAS Number: 643-79-8

Date Report Requested: 02/10/2012  
 Time Report Requested: 11:43:56  
 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		6	6	6	6	6	6	6	6	6	
<b>0.88 ppm</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		5	5	5	5	5	5	5	5	5	
		0	0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Larynx	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Lung	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Nose	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Trachea	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**SPECIAL SENSES SYSTEM**

Eye	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-----	---	---	---	---	---	---	---	---	---	---	-----------

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	+	+	+	+	+	<b>10</b>
----------------	---	---	---	---	---	---	---	---	---	---	-----------

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically



Experiment Number: 20727 - 02  
 Test Type: 90-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 ortho-Phthalaldehyde  
 CAS Number: 643-79-8

Date Report Requested: 02/10/2012  
 Time Report Requested: 11:43:56  
 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

<b>B6C3F1 MICE FEMALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>1.75 ppm</b>		9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0								
<b>* TOTALS</b>																			

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

Larynx	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10

**SPECIAL SENSES SYSTEM**

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

**URINARY SYSTEM**

NONE

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	10
----------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20727 - 02  
 Test Type: 90-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 ortho-Phthalaldehyde  
 CAS Number: 643-79-8

Date Report Requested: 02/10/2012  
 Time Report Requested: 11:43:56  
 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

<b>B6C3F1 MICE FEMALE</b>  <b>3.5 ppm</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	1	1	9	9	3	9	9	0	
		6	7	8	6	6	9	6	6	4	
		0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	
											<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	<b>10</b>
Gallbladder	+	M	+	+	+	+	+	+	+	<b>9</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	<b>10</b>
Pancreas	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Glandular	+	+	+	+	+	+	+	+	+	<b>10</b>

**CARDIOVASCULAR SYSTEM**

Blood Vessel	+	+	+	+	+	+	+	+	+	<b>9</b>
--------------	---	---	---	---	---	---	---	---	---	----------

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

Experiment Number: 20727 - 02  
 Test Type: 90-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 ortho-Phthalaldehyde  
 CAS Number: 643-79-8

Date Report Requested: 02/10/2012  
 Time Report Requested: 11:43:56  
 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

B6C3F1 MICE FEMALE 3.5 ppm	DAY ON TEST										* TOTALS
	0 9 6	0 1 7	0 1 8	0 9 6	0 9 6	0 3 9	0 9 6	0 9 6	0 9 4	0 9 6	
	ANIMAL ID										
	0 9 0 1	0 0 9 2	0 0 9 3	0 0 9 4	0 0 9 5	0 0 9 6	0 0 9 7	0 0 9 8	0 0 9 9	0 0 9 0	
Heart	+	+	+	+	+	+	+	+	+	+	10
<b>ENDOCRINE SYSTEM</b>											
Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	M	M	M	+	+	M	M	+	+	5
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
<b>GENERAL BODY SYSTEM</b>											
NONE											
<b>GENITAL SYSTEM</b>											
Clitoral Gland	+	+	+	+	+	M	+	+	M	+	8
Ovary	+	+	+	+	+	+	+	+	+	+	10
Uterus	+	+	+	+	+	+	+	+	+	+	10
<b>HEMATOPOIETIC SYSTEM</b>											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

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B6C3F1 MICE FEMALE 3.5 ppm	DAY ON TEST										* TOTALS
	0 9 6	0 1 7	0 1 8	0 9 6	0 9 6	0 3 9	0 9 6	0 9 6	0 9 4	0 9 6	
	ANIMAL ID										
	0 9 0 1	0 0 9 2	0 0 9 3	0 0 9 4	0 0 9 5	0 0 9 6	0 0 9 7	0 0 9 8	0 0 9 9	0 0 9 0	
Lymph Node, Bronchial	+	+	M	+	+	M	M	M	+	+	6
Lymph Node, Mandibular	+	+	+	M	+	+	+	+	+	M	8
Lymph Node, Mediastinal	M	+	M	M	+	+	M	M	M	M	3
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10
<b>INTEGUMENTARY SYSTEM</b>											
Mammary Gland	+	+	+	+	+	+	+	+	M	+	9
Skin	+	+	+	+	+	+	+	+	+	+	10
<b>MUSCULOSKELETAL SYSTEM</b>											
Bone	+	+	+	+	+	+	+	+	+	+	10
<b>NERVOUS SYSTEM</b>											
Brain	+	+	+	+	+	+	+	+	+	+	10
<b>RESPIRATORY SYSTEM</b>											
Larynx	+	+	+	+	+	+	+	+	+	+	10
Lung	+	+	+	+	+	+	+	+	+	+	10

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
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 Time Report Requested: 11:43:56  
 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

B6C3F1 MICE FEMALE 3.5 ppm	DAY ON TEST	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		9	1	1	9	9	3	9	9	0	
		6	7	8	6	6	9	6	6	4	
		0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	
											<b>* TOTALS</b>
Nose		+	+	+	+	+	+	+	+	+	<b>10</b>
Trachea		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>SPECIAL SENSES SYSTEM</b>											
Eye		+	+	+	+	+	+	+	+	+	<b>10</b>
Harderian Gland		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>URINARY SYSTEM</b>											
Kidney		+	+	+	+	+	+	+	+	+	<b>10</b>
Urinary Bladder		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>SYSTEMIC LESIONS</b>											
Multiple Organ		+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
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Experiment Number: 20727 - 02  
 Test Type: 90-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

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 ortho-Phthalaldehyde  
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Date Report Requested: 02/10/2012  
 Time Report Requested: 11:43:56  
 First Dose M/F: 01/19/09 / 01/19/09  
 Lab: BNW

<b>B6C3F1 MICE FEMALE</b> <b>7.0 ppm</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0		
		3	6	5	5	5	6	4	3	4	5	
	ANIMAL ID	0	0	0	0	0	0	0	0	0		
		1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1		
		0	0	0	0	0	0	0	0	1		
		1	2	3	4	5	6	7	8	9	0	
		<b>* TOTALS</b>										

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Gallbladder	A	M	A	A	A	A	A	A	A	+	<b>1</b>
Intestine Large, Cecum	A	A	+	A	A	A	+	+	A	+	<b>4</b>
Intestine Large, Colon	A	A	+	A	A	A	+	A	A	+	<b>3</b>
Intestine Large, Rectum	A	A	+	A	A	A	+	+	A	+	<b>4</b>
Intestine Small, Duodenum	A	A	A	A	A	A	+	A	A	+	<b>2</b>
Intestine Small, Ileum	A	A	A	A	A	A	+	A	A	+	<b>2</b>
Intestine Small, Jejunum	A	A	A	A	A	A	+	A	A	+	<b>2</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Pancreas	A	+	+	+	+	A	+	+	+	+	<b>8</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	A	+	A	A	+	+	+	<b>7</b>
Stomach, Glandular	+	+	+	A	+	A	A	+	+	+	<b>7</b>

**CARDIOVASCULAR SYSTEM**

Heart	+	+	+	+	+	+	+	+	+	+	<b>10</b>
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 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
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Experiment Number: 20727 - 02  
 Test Type: 90-DAY  
 Route: RESPIRATORY EXPOSURE WHOLE BODY  
 Species/Strain: MICE/B6C3F1

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 ortho-Phthalaldehyde  
 CAS Number: 643-79-8

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 Lab: BNW

<b>B6C3F1 MICE FEMALE</b>  <b>7.0 ppm</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0
		3	6	5	5	5	6	4	3	4	5				
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
		0	0	0	0	0	0	0	0	0	0	1			
		1	2	3	4	5	6	7	8	9	0				
		<b>* TOTALS</b>													

**ENDOCRINE SYSTEM**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+					<b>10</b>
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+					<b>10</b>
Islets, Pancreatic	A	+	+	+	+	A	+	+	+	+					<b>8</b>
Parathyroid Gland	M	+	+	M	M	M	+	+	M	M					<b>4</b>
Pituitary Gland	+	A	A	+	+	M	+	+	+	+					<b>7</b>
Thyroid Gland	+	+	+	+	+	+	+	+	+	+					<b>10</b>

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Clitoral Gland	+	M	+	+	+	M	+	+	+	+					<b>8</b>
Ovary	+	+	+	+	+	+	+	+	+	+					<b>10</b>
Uterus	+	+	+	+	+	A	A	+	+	+					<b>8</b>

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	A	+	+	A	+	A	+	+	+					<b>7</b>
Lymph Node, Bronchial	M	+	+	+	+	M	M	+	+	+					<b>7</b>

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B6C3F1 MICE FEMALE 7.0 ppm	DAY ON TEST										* TOTALS
	0 3	0 6	0 5	0 5	0 5	0 6	0 4	0 3	0 4	0 5	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0	
Lymph Node, Mandibular	M	+	M	M	+	M	M	+	M	+	4
Lymph Node, Mediastinal	M	M	M	M	M	M	M	+	M	+	2
Lymph Node, Mesenteric	+	A	+	A	+	A	+	+	A	+	6
Spleen	+	+	+	A	+	+	+	+	+	M	8
Thymus	+	+	+	+	+	+	+	+	+	+	10
<b>INTEGUMENTARY SYSTEM</b>											
Mammary Gland	+	+	+	+	+	M	+	+	+	+	9
Skin	+	+	+	+	+	+	+	+	+	+	10
<b>MUSCULOSKELETAL SYSTEM</b>											
Bone	+	+	+	+	+	+	+	+	+	+	10
<b>NERVOUS SYSTEM</b>											
Brain	+	+	+	+	+	+	+	+	+	+	10
<b>RESPIRATORY SYSTEM</b>											
Larynx	+	+	+	+	+	+	+	+	+	+	10
Lung	+	+	+	+	+	+	+	+	+	+	10
Nose	+	+	+	+	+	+	+	+	+	+	10

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
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B6C3F1 MICE FEMALE 7.0 ppm	DAY ON TEST										* TOTALS
	0 3	0 6	0 5	0 5	0 5	0 6	0 4	0 3	0 4	0 5	
	ANIMAL ID										
	0 1 1 0 1	0 1 1 0 2	0 1 1 0 3	0 1 1 0 4	0 1 1 0 5	0 1 1 0 6	0 1 1 0 7	0 1 1 0 8	0 1 1 0 9	0 1 1 0 0	
Trachea	+	+	+	+	+	+	+	+	+	+	10
<b>SPECIAL SENSES SYSTEM</b>											
Eye	+	A	+	+	A	+	+	+	+	+	8
Harderian Gland	+	+	+	+	+	A	+	+	+	+	9
<b>URINARY SYSTEM</b>											
Kidney	+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder	+	+	+	+	+	+	A	+	+	+	9
<b>SYSTEMIC LESIONS</b>											
Multiple Organ	+	+	+	+	+	+	+	+	+	+	10

\*\*\* END OF REPORT \*\*\*

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